

FIGURE 1

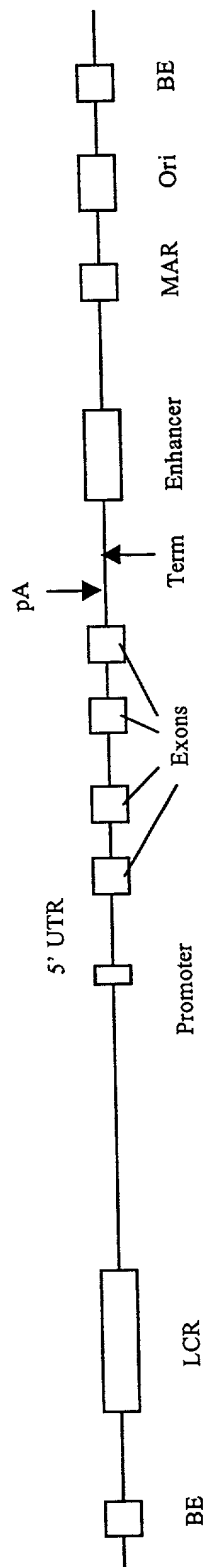
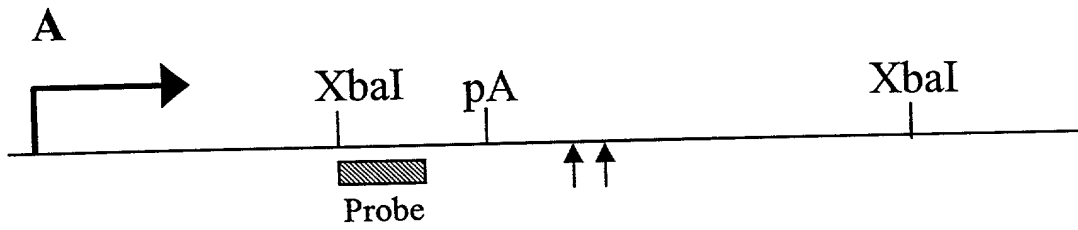


FIGURE 2



B

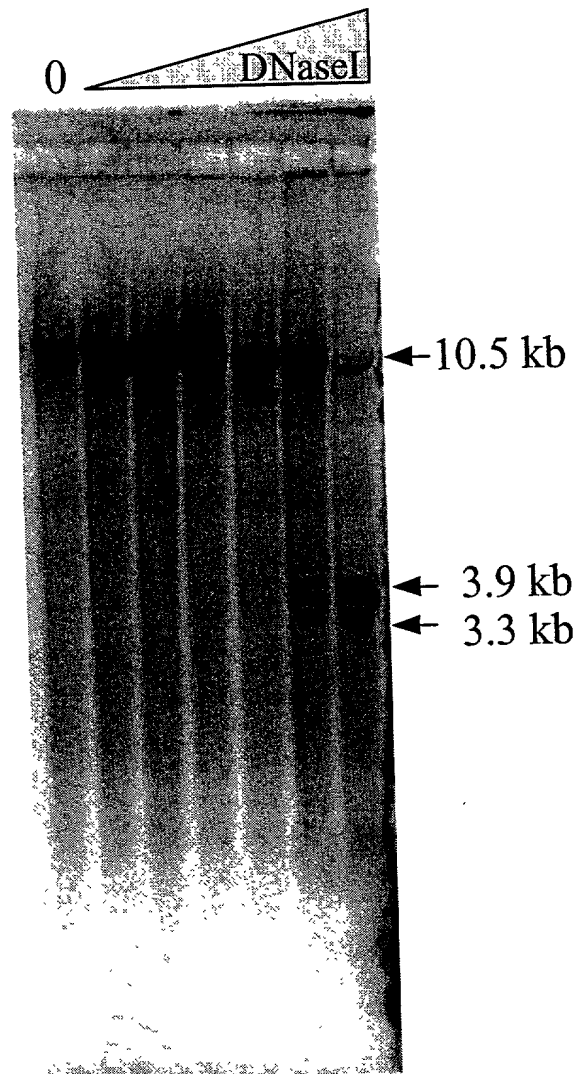
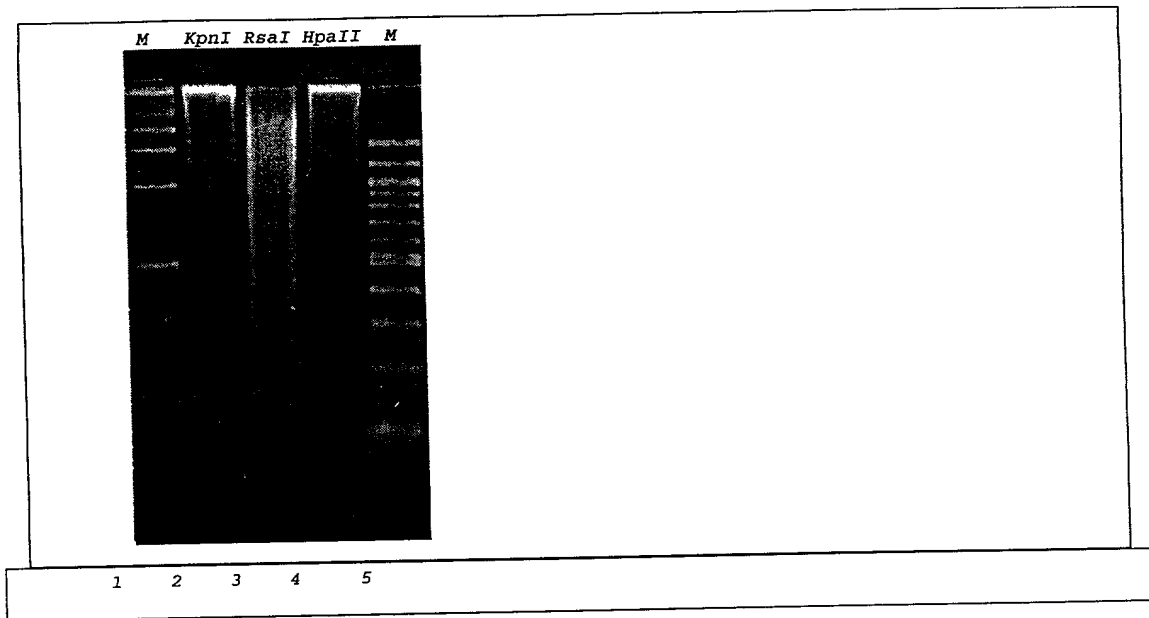


FIGURE 3



100 80 60 40 20 0

FIGURE 4

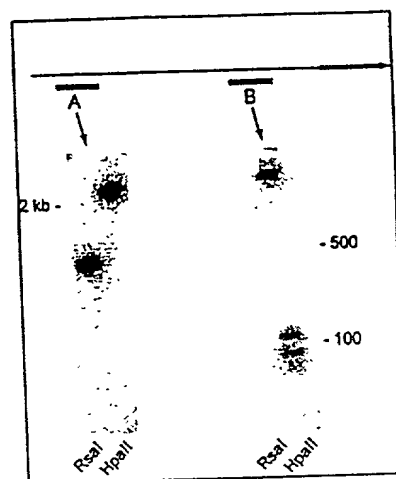
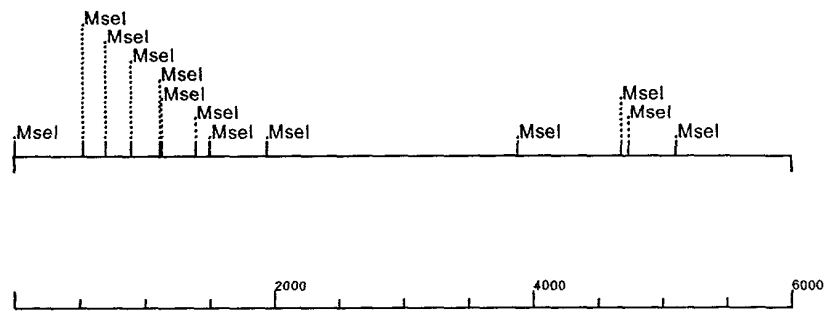
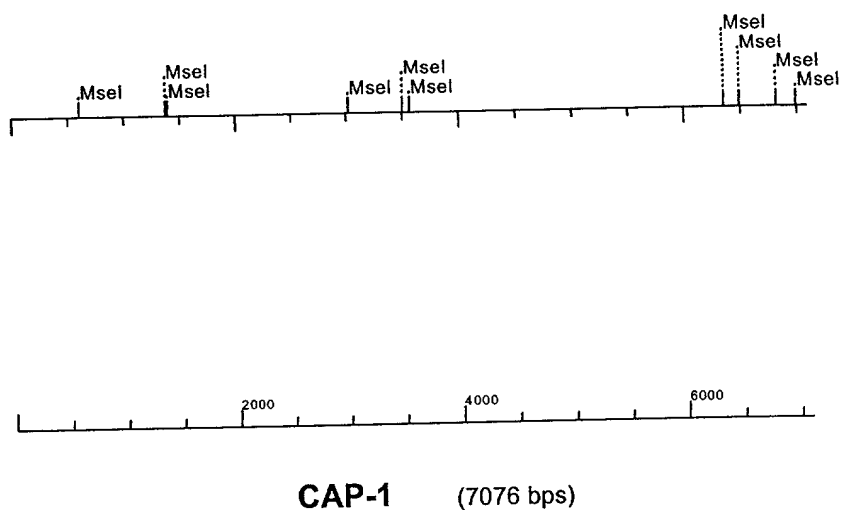


FIGURE 5



TEF-3 (6000 bps)

FIGURE 6



1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 11000 12000 13000 14000 15000 16000 17000 18000 19000 20000 21000 22000 23000 24000 25000 26000 27000 28000 29000 30000 31000 32000 33000 34000 35000 36000 37000 38000 39000 40000 41000 42000 43000 44000 45000 46000 47000 48000 49000 50000 51000 52000 53000 54000 55000 56000 57000 58000 59000 60000 61000 62000 63000 64000 65000 66000 67000 68000 69000 70000 71000 72000 73000 74000 75000 76000 77000 78000 79000 80000 81000 82000 83000 84000 85000 86000 87000 88000 89000 90000 91000 92000 93000 94000 95000 96000 97000 98000 99000 100000

CAP-1 (7076 bps)

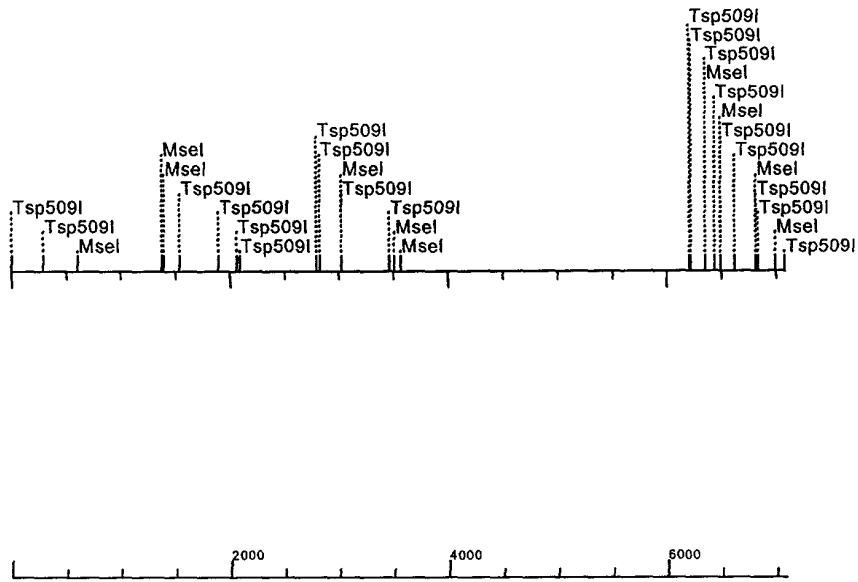


FIGURE 8

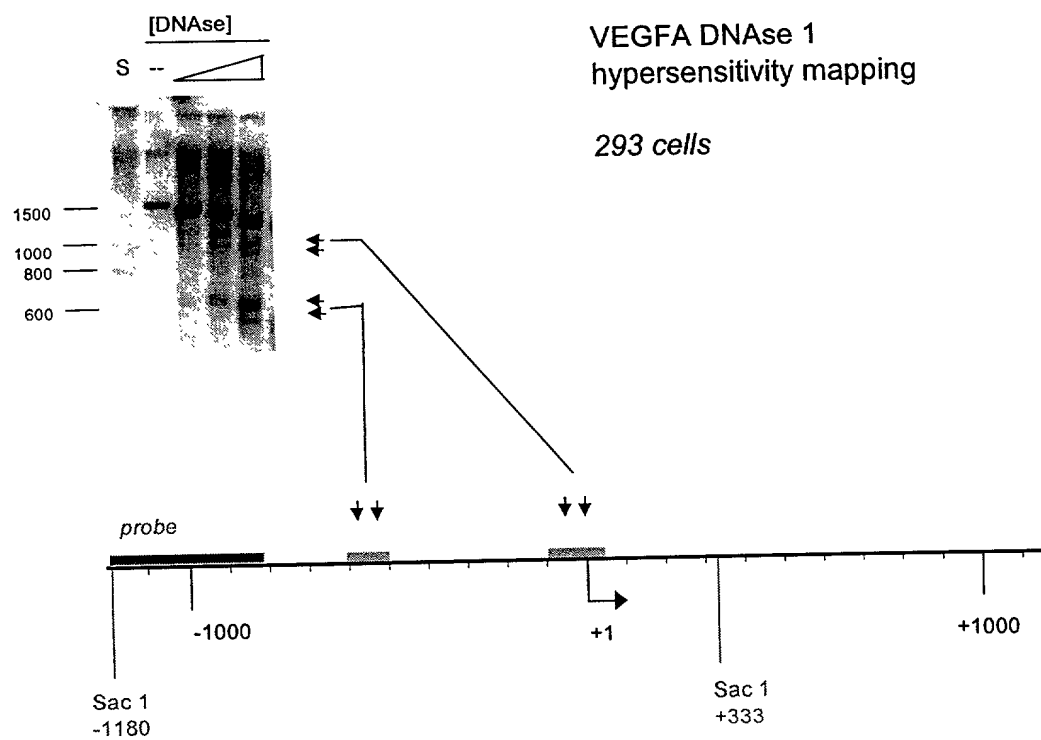


FIGURE 9

DNase 1 hypersensitivity mapping of VEGFA

Summary of results:

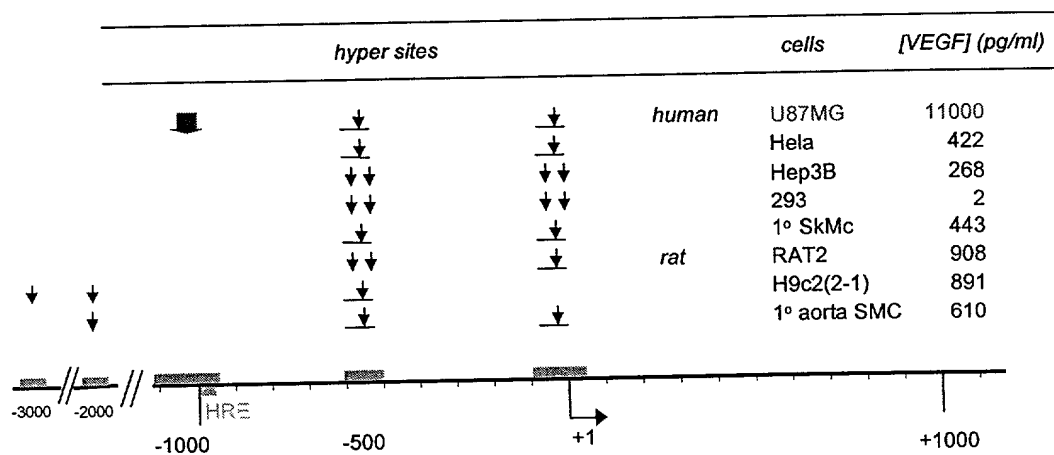


FIGURE 10

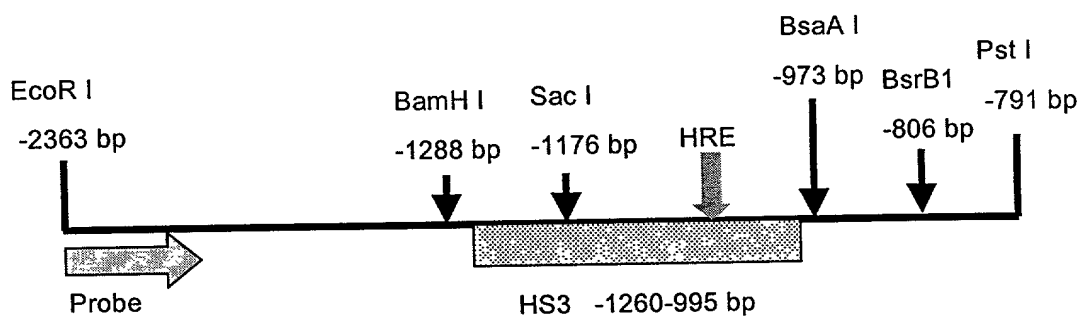
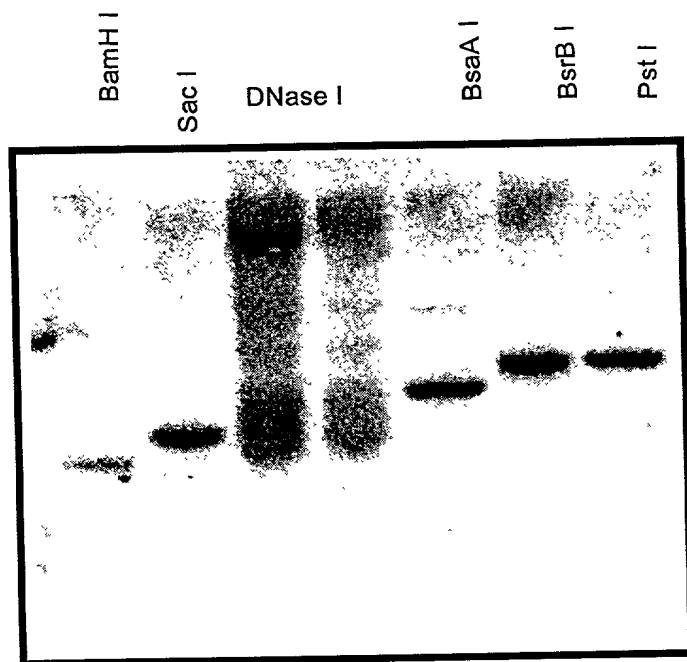
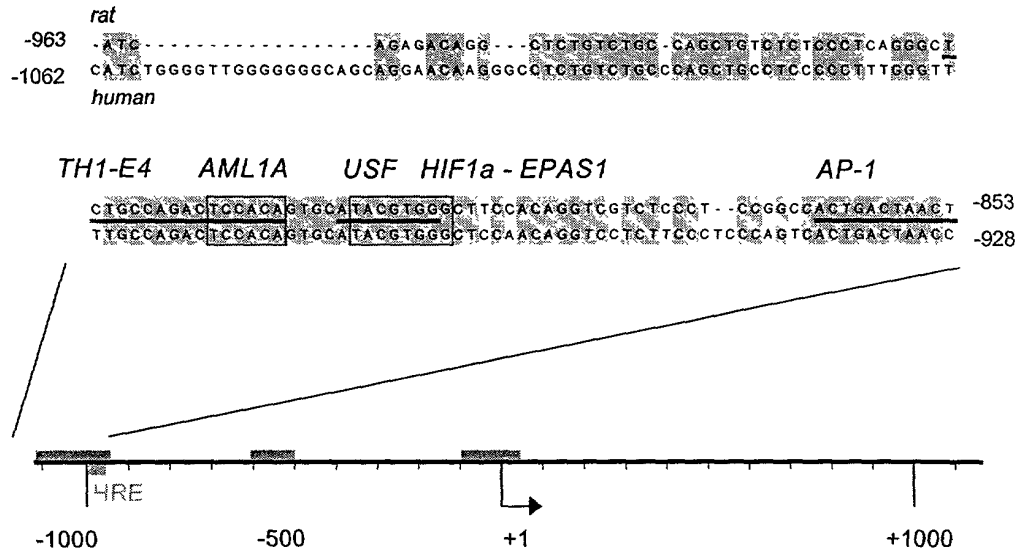


FIGURE 11

Conserved regulatory elements in the '-1000' accessible region:

[illegible]

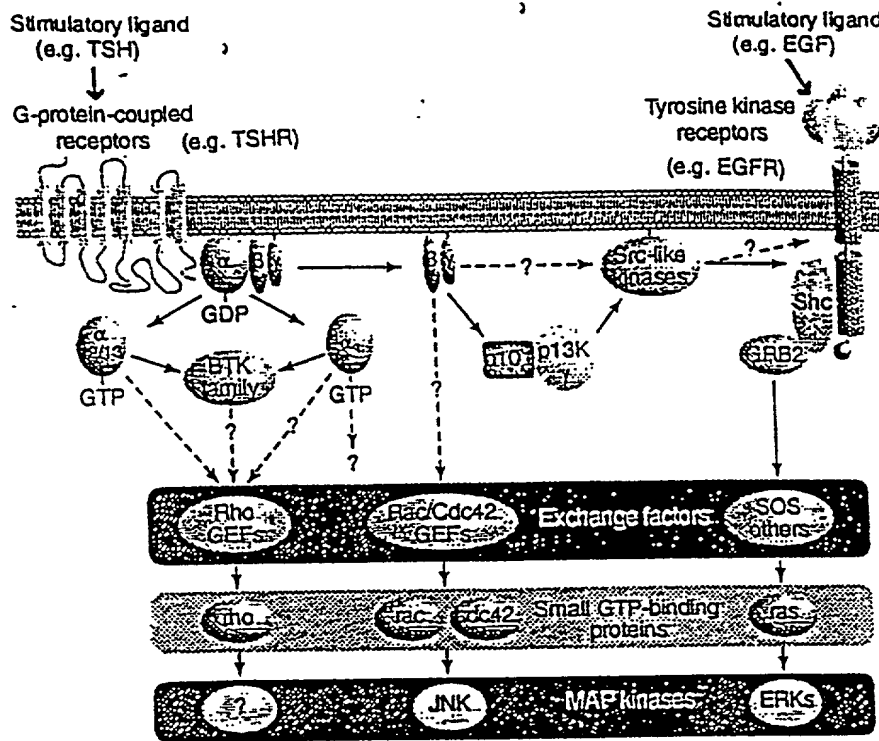


Figure 12

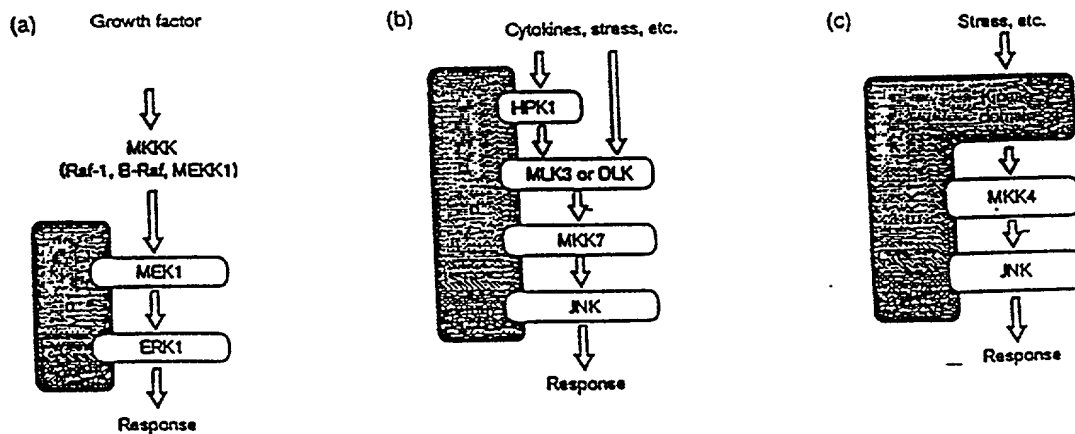


Figure 13

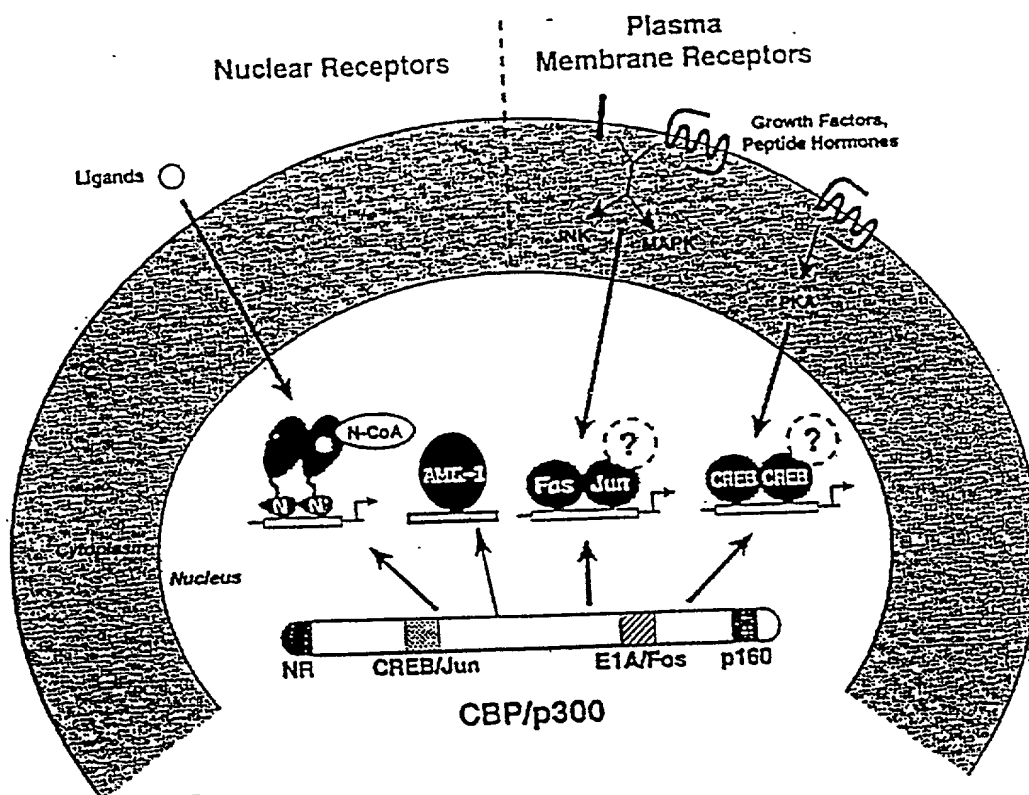


Figure 14

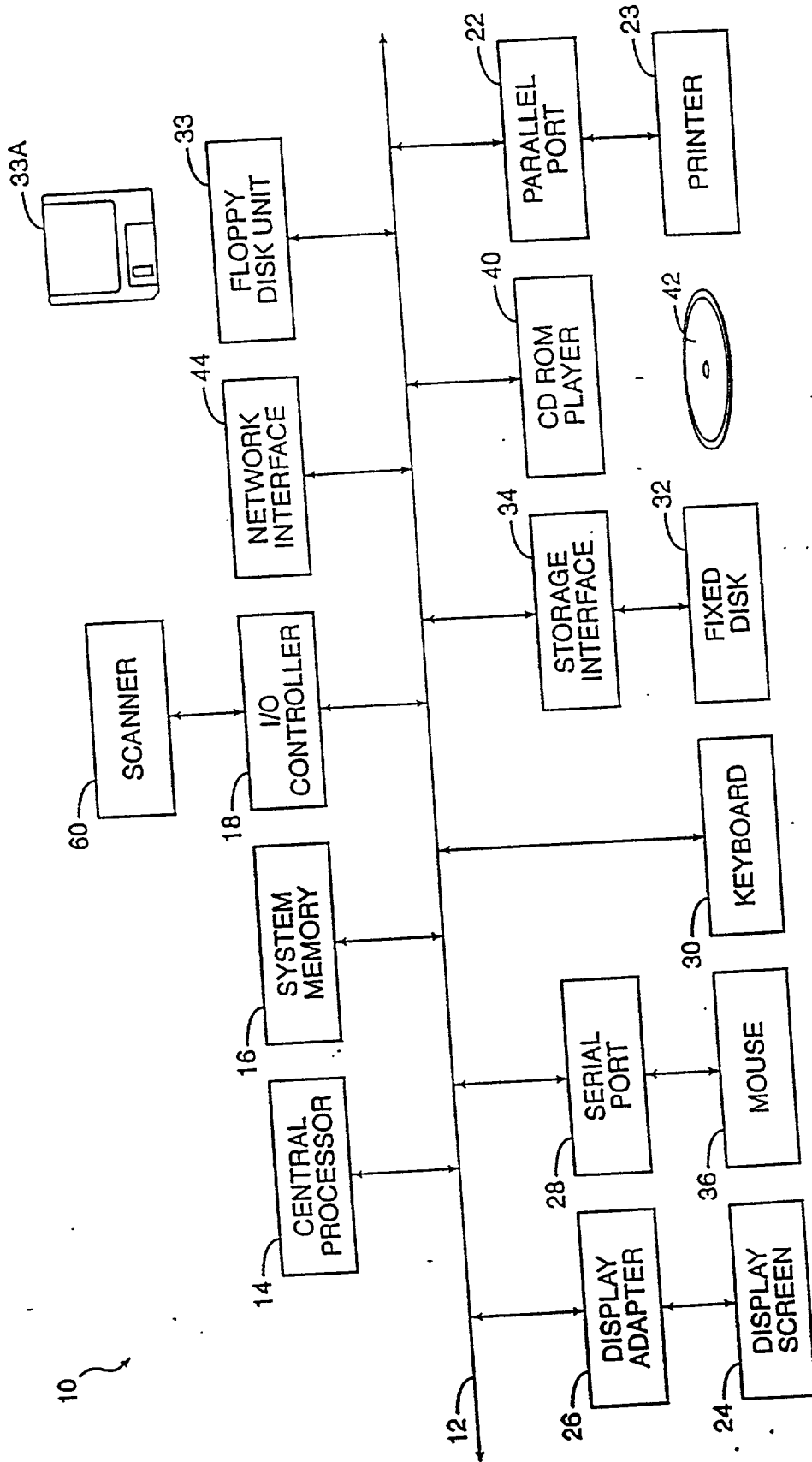


FIG. 15

FIG. 16 is a perspective view of a computer system 10 in accordance with the present invention. The computer system 10 includes a monitor 24, a system unit 20, a keyboard 30, a mouse 36, and a printer 60. The monitor 24 is connected to the system unit 20. The system unit 20 is connected to the keyboard 30 and the mouse 36. The system unit 20 is also connected to the printer 60. The system unit 20 includes a display screen 22 and a control panel 26. The control panel 26 includes a power button 28, a reset button 32, and a series of function keys 34. The mouse 36 is connected to the system unit 20 via a cable 37. The printer 60 is connected to the system unit 20 via a cable 62.

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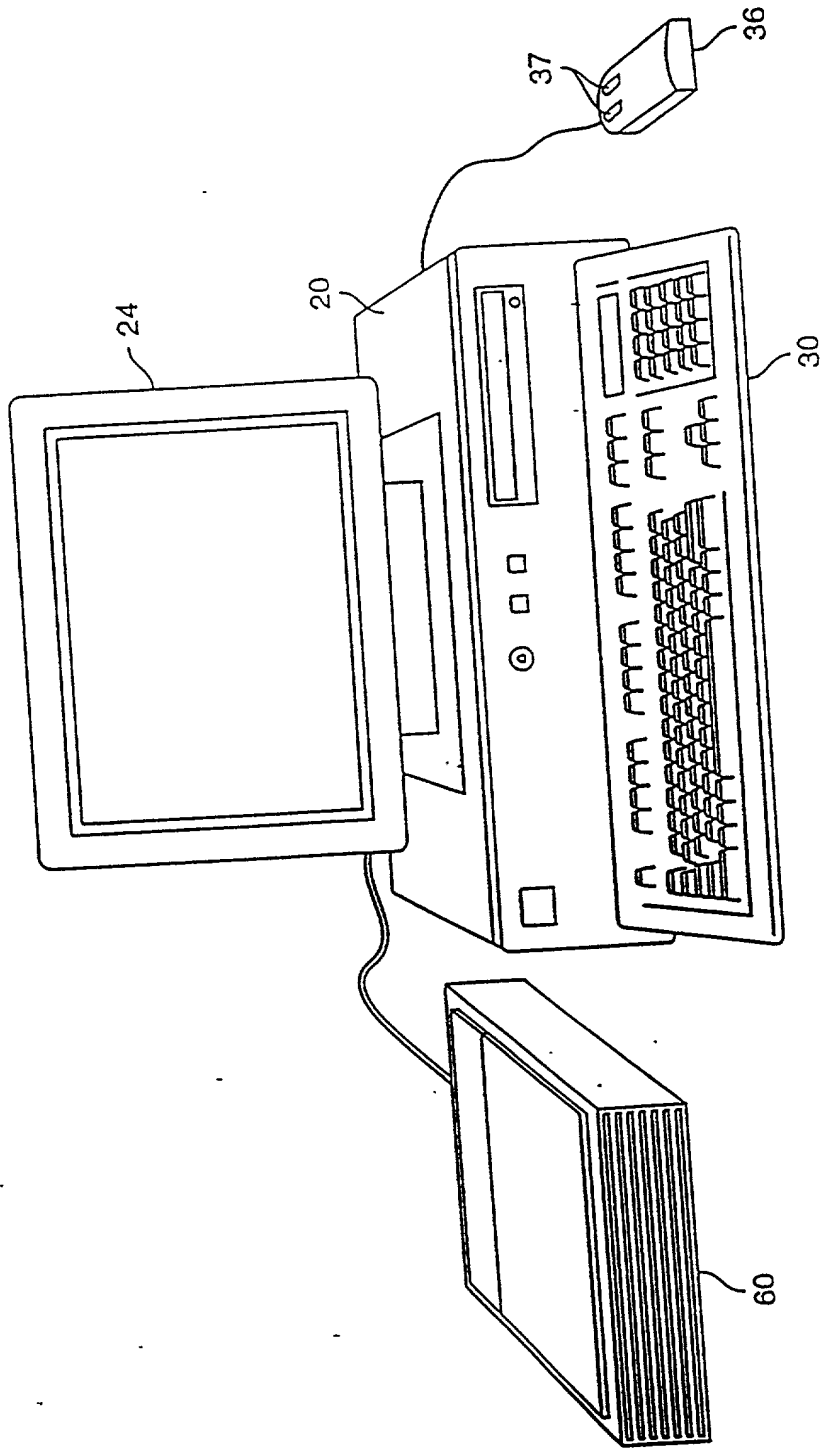


FIG. 16

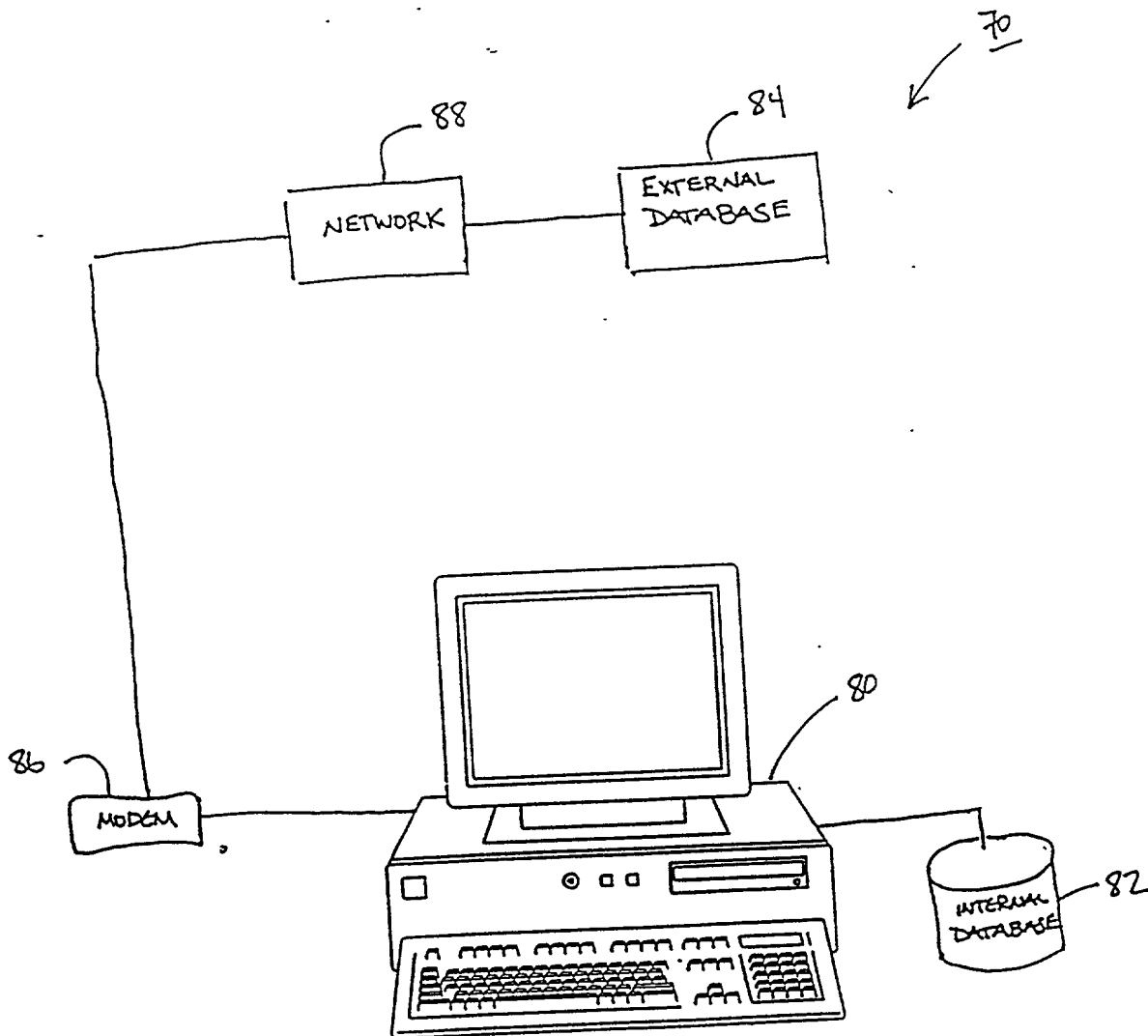


FIG. 17

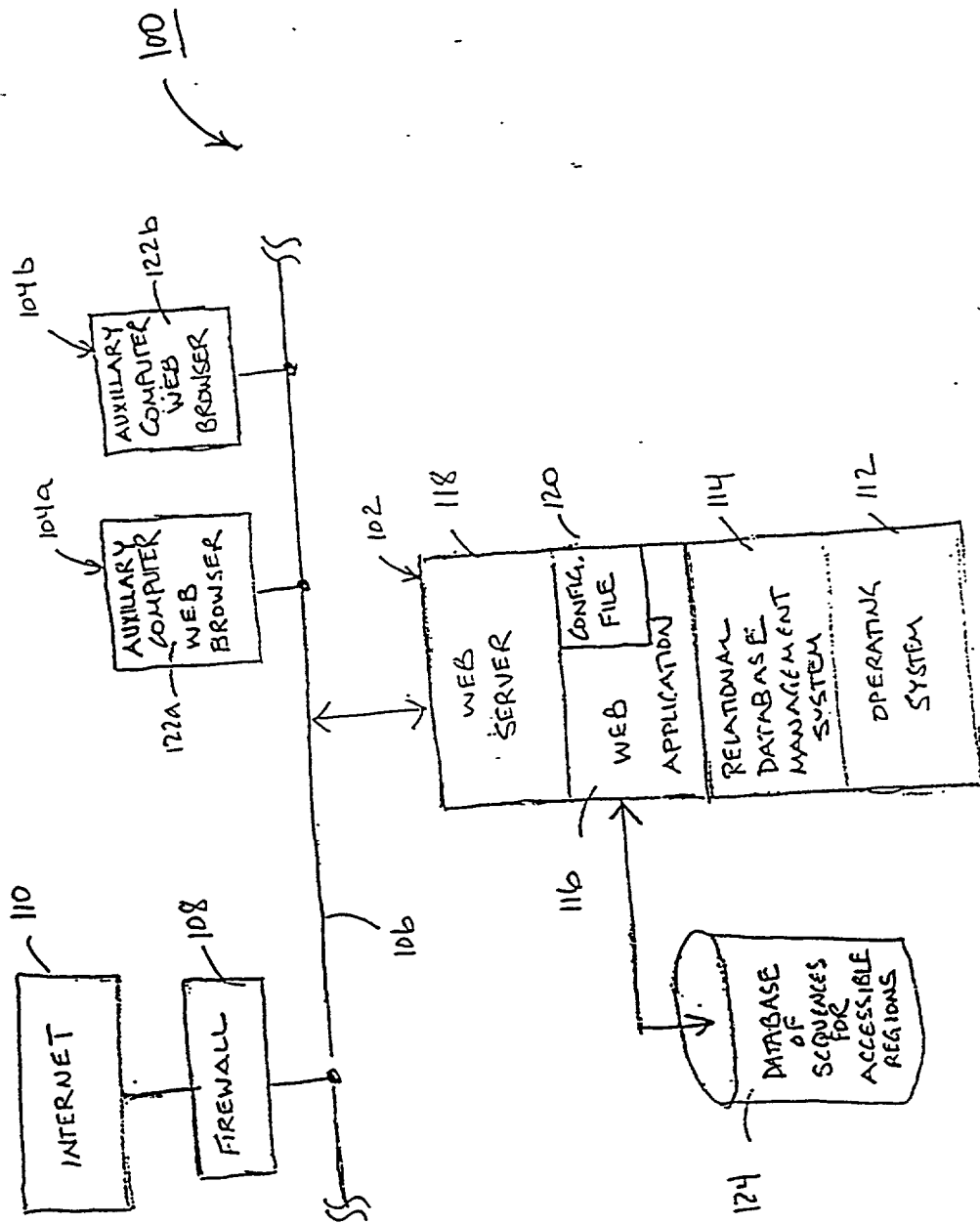


FIG. 18

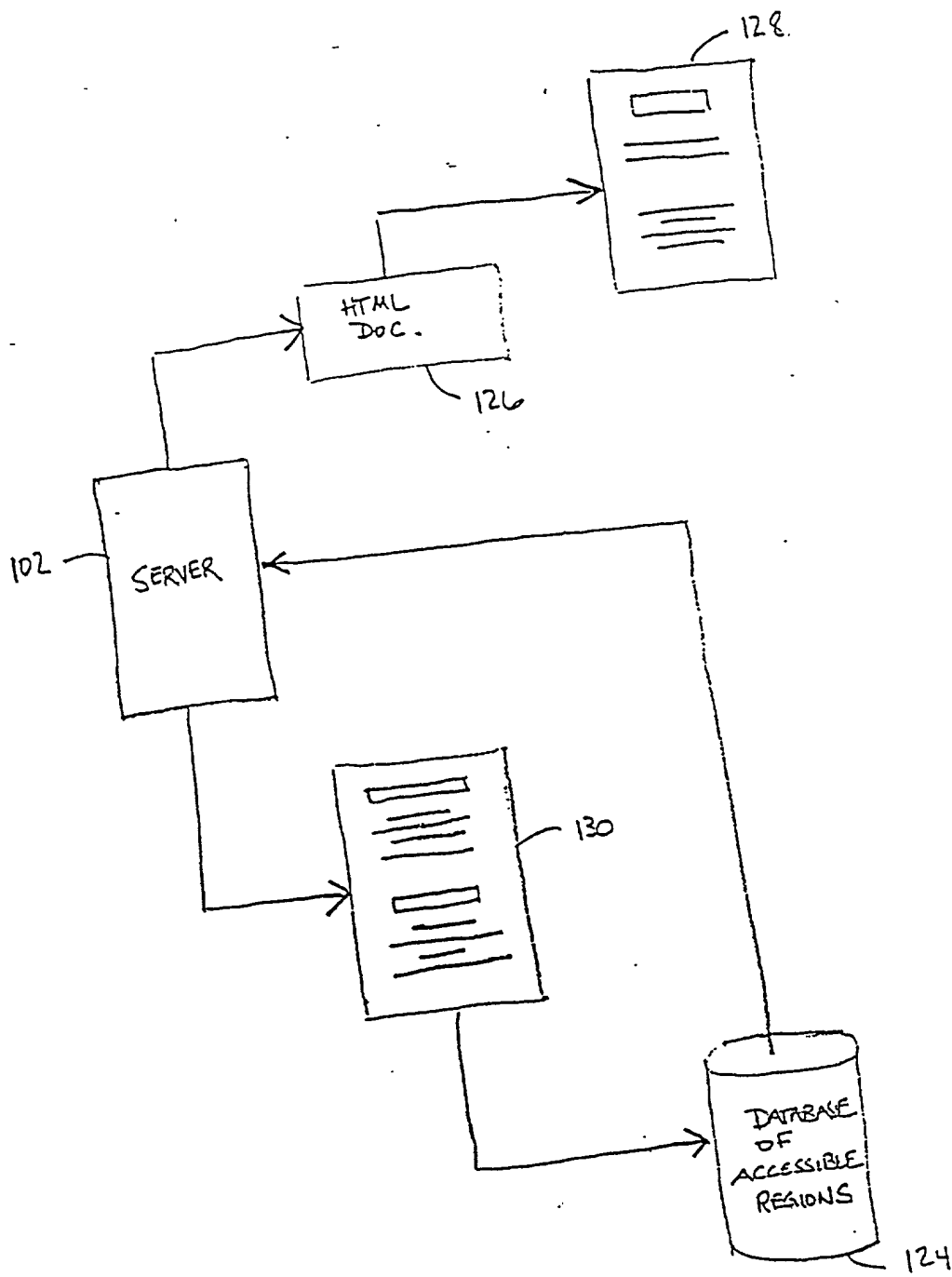


FIG 19

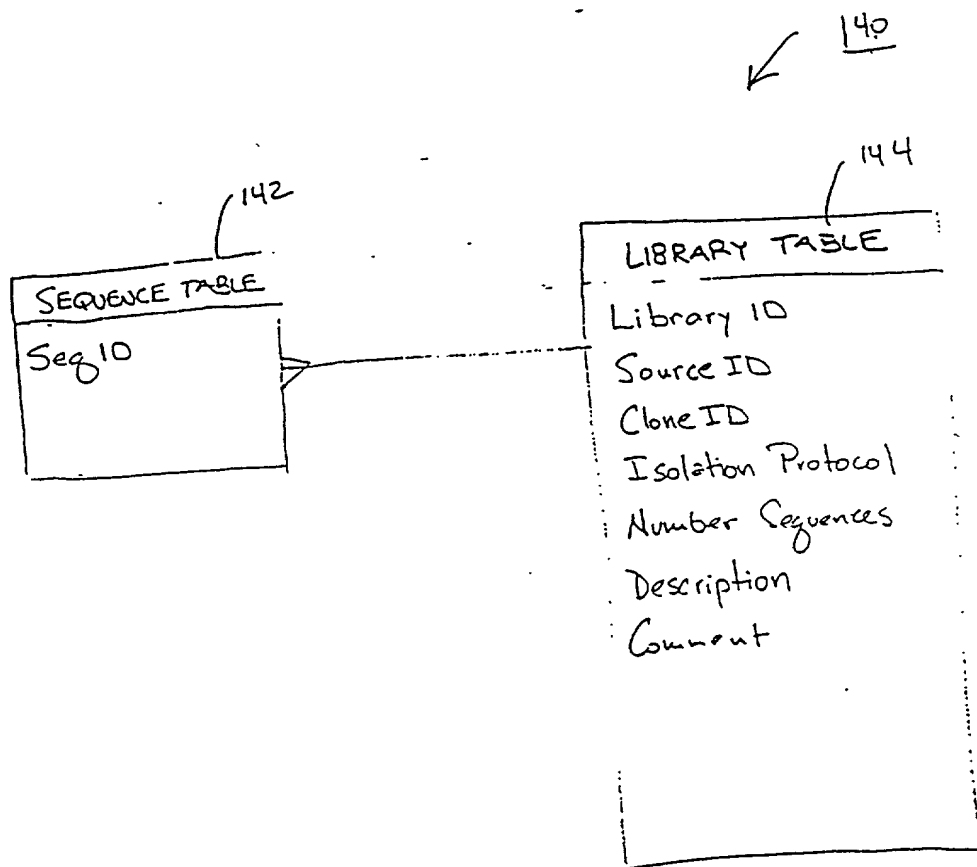


FIG. 20

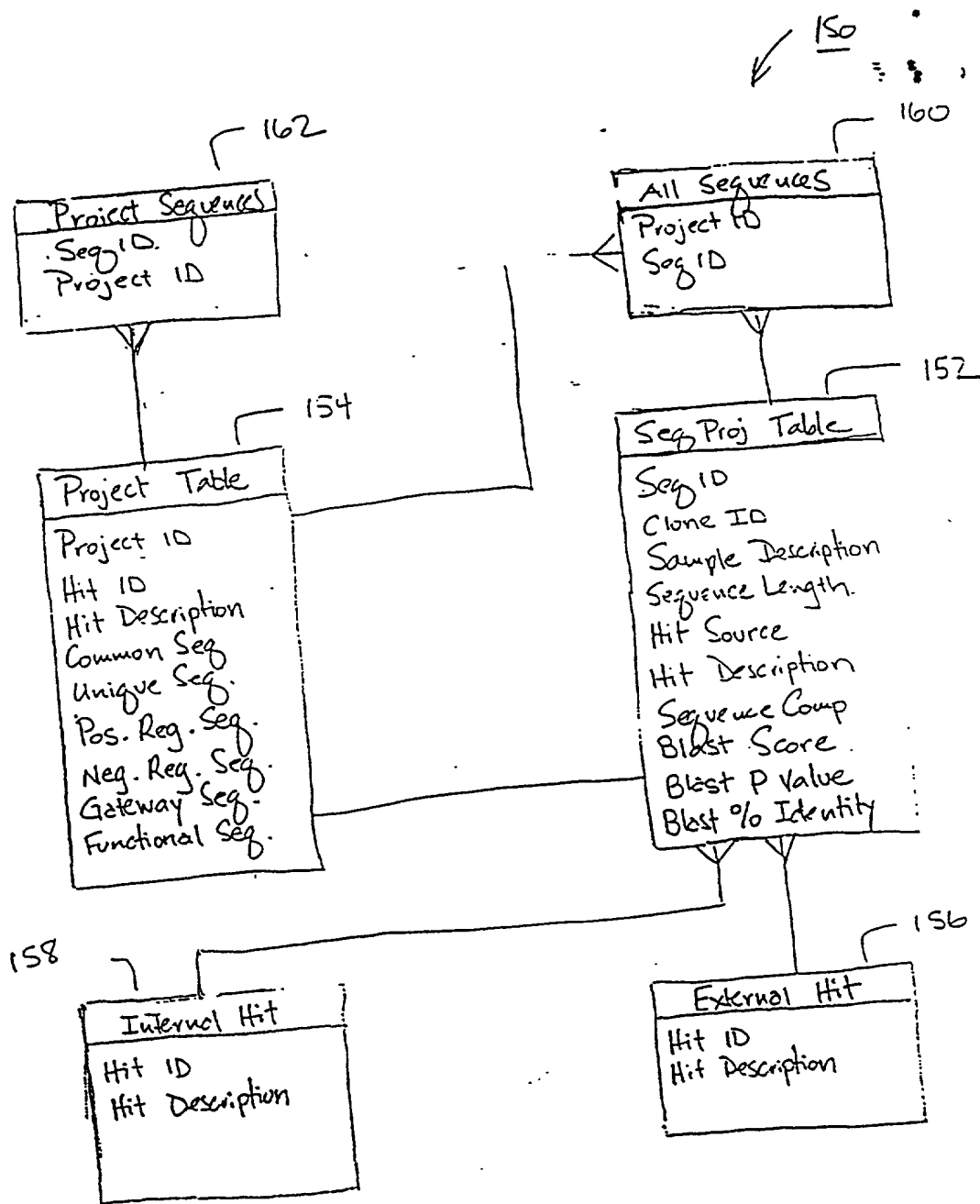


FIG. 21

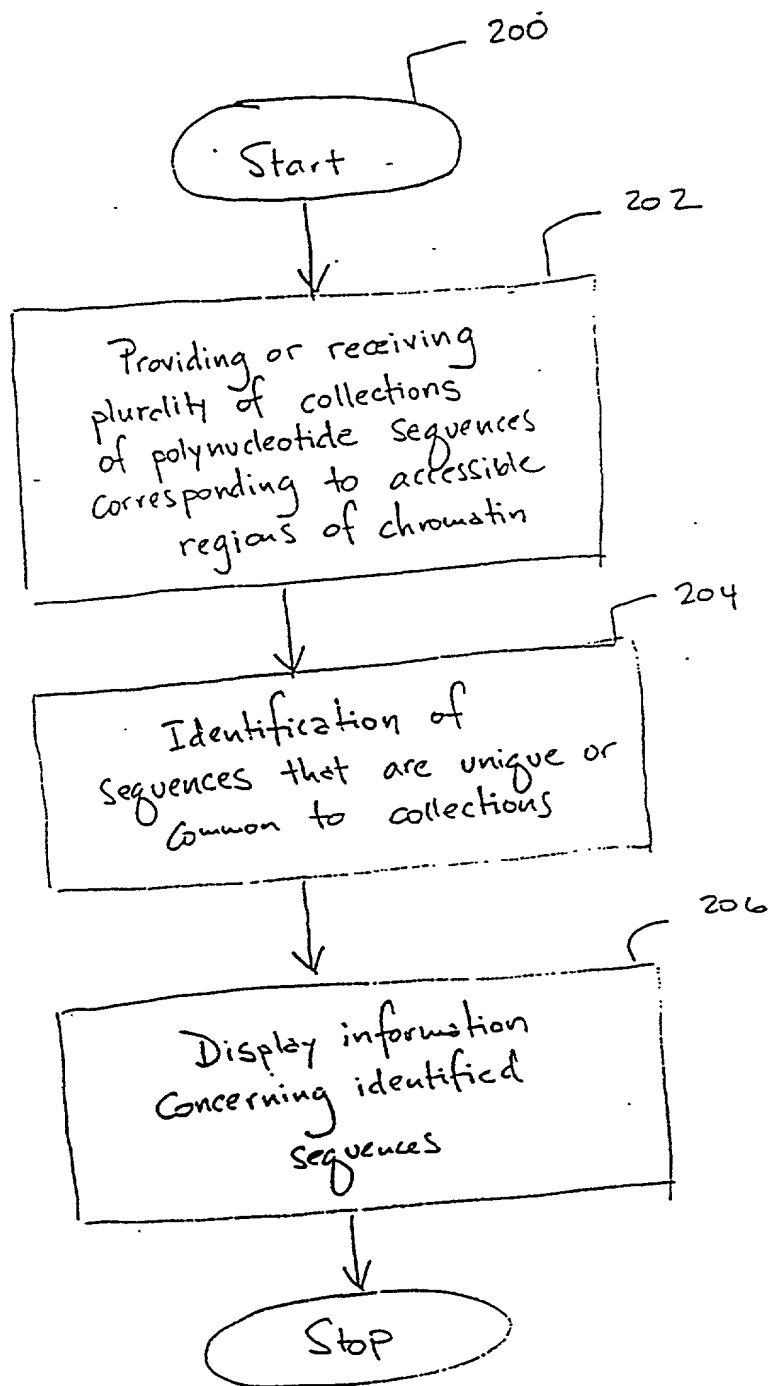


FIG. 22

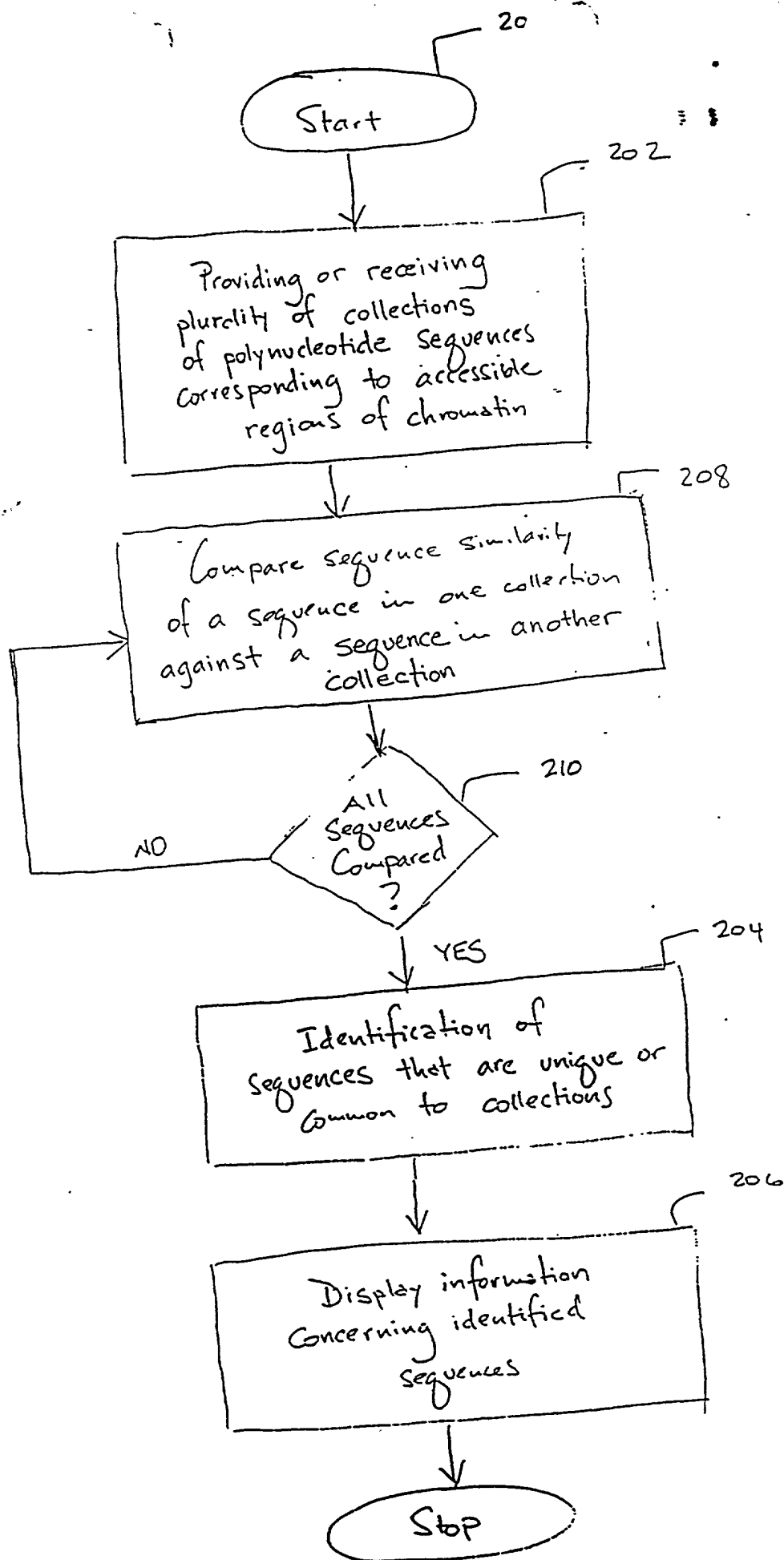


FIG. 23

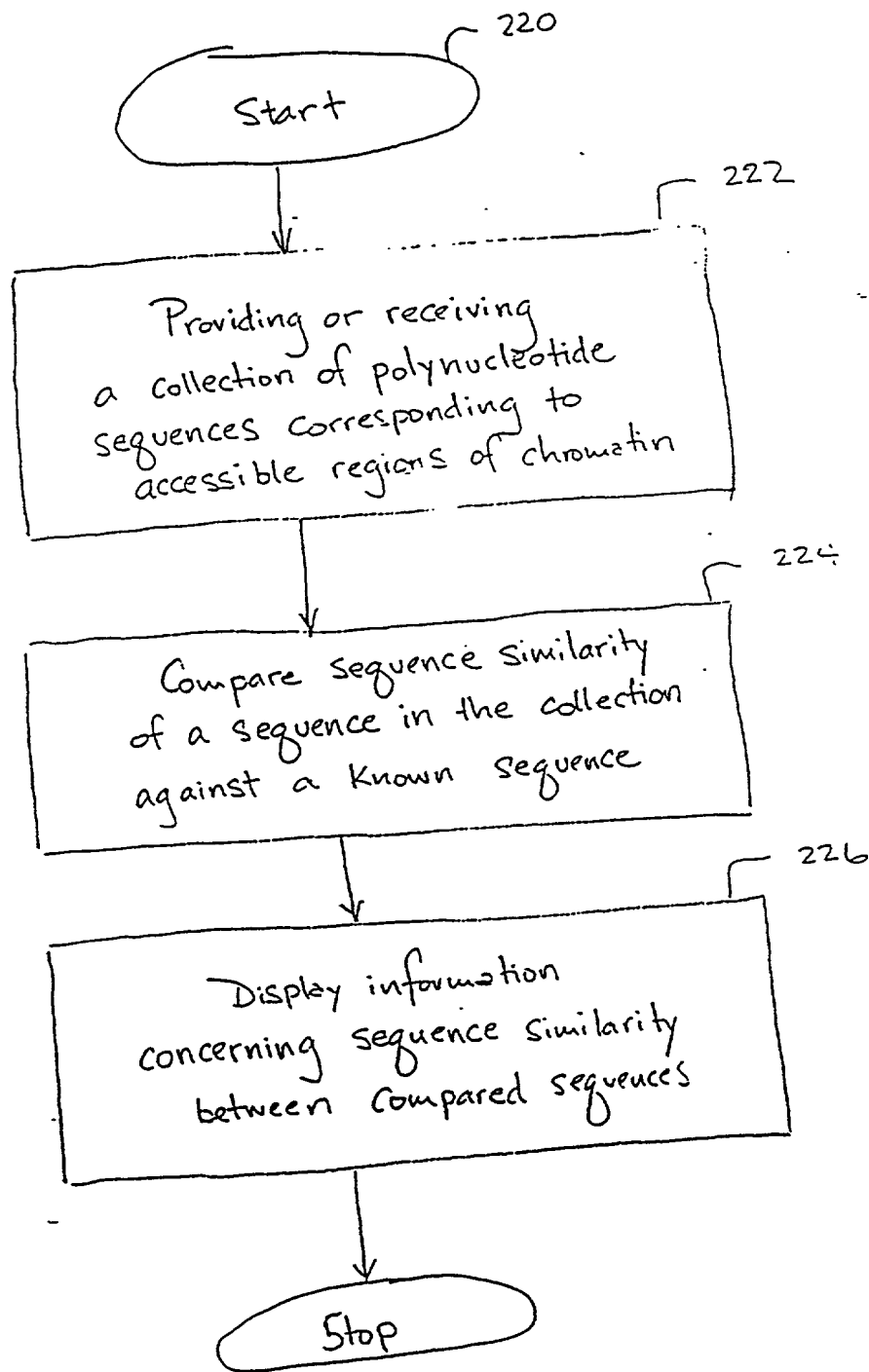


FIG. 24

FIGURE 25

5' -HO-TAGAAGGCACAGTCGAGGACTTATCCTAGCCTCTGAATACTTTCACAAGTTACACCCCTT-P-3' -E (SEQ ID NO: 7)
3' -HO-AAAAAAAAATCTTCGGTGTGTCAGCTCCTGAATAGGATCGGAGACTTATGAAAGTTGTTCAATGTGGGA-OH-5' (SEQ ID NO: 8)

[illegible]

Figure 26

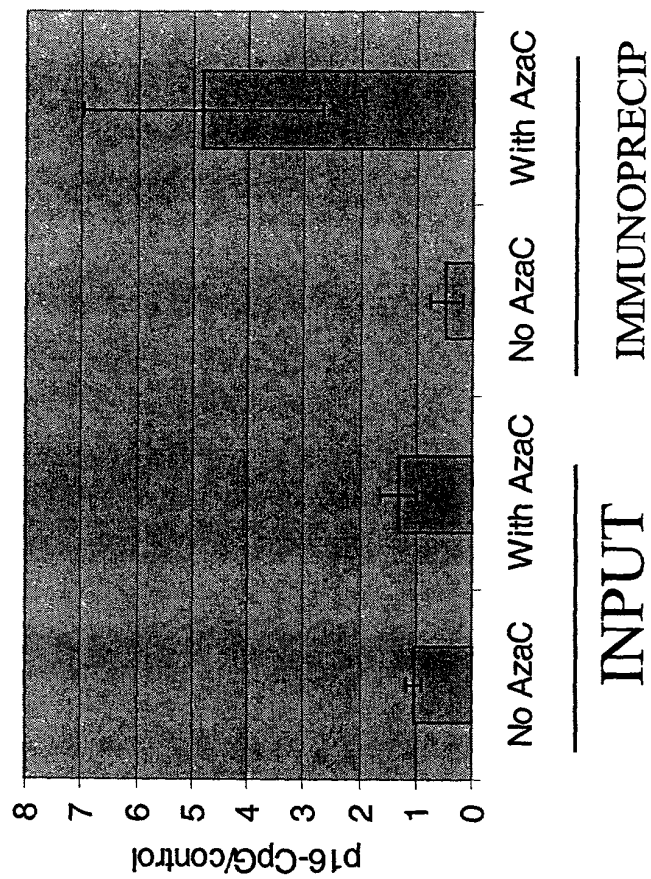


Figure 27

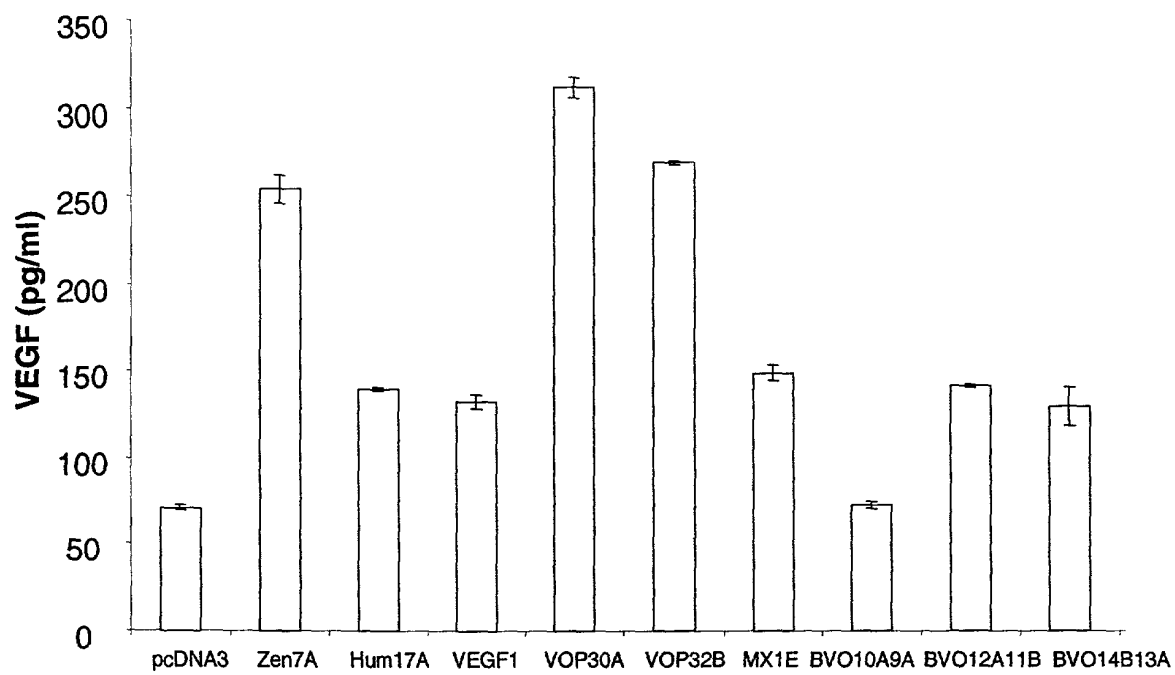


Figure 28

